

(10-2002)

- (d) Maintenance agreements for uncontrolled embankment shall be recorded in the office of the County Recorder.

(Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.)

§142.0133 Slope Gradient

- (a) All constructed slopes shall be designed for proper stability considering both geological and soil properties.
- (b) Cut and *fill* slopes less than 10 feet in height shall not exceed a gradient of 66 percent (1-½ horizontal feet to 1 vertical foot).
- (c) Cut and *fill* slopes greater than 10 feet in height shall not exceed a gradient of 50 percent (2 horizontal feet to 1 vertical foot).
- (d) Where extraordinary conditions exist to the extent that compliance with the standards of this section would be infeasible, the City Engineer may authorize slopes steeper than those specified in Section 142.0133(b) and (c). A determination that such steeper slopes are warranted shall be based upon the required geotechnical report that clearly demonstrates that the steeper slope will be stable and not endanger the public health, safety, and welfare. Such slopes shall be revegetated in accordance with a plan prepared by a landscape architect authorized to prepare landscape plans by the State Business and Profession Code.

(Amended 1-9-2001 by O-18910 N.S.; effective 8-8-2001.)

§142.0134 Retaining Walls

Retaining walls shall comply with the height limits and construction material requirements in Chapter 14 Article 2, Division 3 (Fence Regulations).

(Retitled from “Retaining Walls and Structurally Enhanced Fill” and amended 1-9-2001 by O-18910 N.S.; effective 8-8-2001.)

§142.0135 Grading Within the Special Flood Hazard Area

Grading within the *Special Flood Hazard Area* shall comply with Chapter 14, Article 2, Division 2 (Drainage Regulations) and Chapter 14, Article 3, Division 1 (Environmentally Sensitive Lands Regulations).

(Amended 4-22-2002 by O-19051 N.S.; effective 10-8-2002.)

§142.0144 Grading Within Environmentally Sensitive Lands

Grading within environmentally sensitive lands shall comply with Chapter 14, Article 3, Division 1 (Environmentally Sensitive Lands Regulations).

(Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.)

§142.0145 Performance of Grading

All persons performing *grading* work shall be responsible to provide safe and stable slopes and to protect water quality.

(Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.)

§142.0146 Erosion , Sedimentation, and Water Pollution Control

- (a) All *grading* work shall incorporate erosion and siltation control measures in accordance with Chapter 14, Article 2, Division 4 (Landscape Regulations) and the standards established in the Land Development Manual.
- (b) All *development* shall be conducted to prevent erosion and stop sediment and pollutants from leaving the work site. The property owner is responsible to implement and maintain temporary and permanent erosion, sedimentation, and water pollution control measures to the satisfaction of the City Manager, whether or not such measures are a part of approved plans. The property owner shall install, monitor, maintain, and revise these measures, as appropriate, to ensure their effectiveness. Controls shall include measures outlined in Chapter 14, Article 2, Division 2 Storm Water Runoff Control and Drainage Regulations) that address the *development's* potential erosion and sedimentation impacts.
- (c) *Grading* of properties within the Coastal Overlay Zone that drain into Los Penasquitos Lagoon or San Dieguito Lagoon shall comply with the Erosion Control Measures for North City Areas Draining to Los Penasquitos or San Dieguito Lagoons, on file in the office of the City Clerk as Document No. OO-17068.

(Retitled from "Erosion and Siltation Control" and amended 9-10-2001 by O-18976 N.S.; effective 10-10-2001 outside the Coastal Overlay Zone; effective 11-16-2001 within the Coastal Overlay Zone.)